

12-12-02  
Atty. Docket No.: 20563/2112

PATENT

3737  
\$

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Rabiner et al.  
Serial No.: 10/071,953  
Filed: February 5, 2002  
Entitled: Apparatus and Method for  
Treating Gynecological Diseases  
Using An Ultrasonic Medical  
Device Operating in A  
Transverse Mode

Examiner: Mantis Mercader,  
Eleni M.

Group Art Unit: 3737

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DEC 16 2002

TECHNOLOGY CENTER R3700

Conf. No.: 6319

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, **Express Mail Label No. EL932825746US** on this date, **December 11, 2002**, postage prepaid, in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231.

David J. Dykeman

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL LETTER**

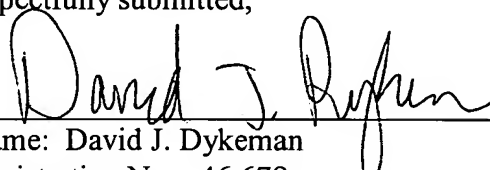
Enclosed for filing in the above-identified patent application, please find the following documents:

1. Preliminary Amendment;
2. Preliminary Amendment Transmittal Letter;
3. Check in the amount of \$123.00 for requisite fees; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 20563/2112. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: December 11, 2002

  
Name: David J. Dykeman  
Registration No.: 46,678  
Customer No.: 29934  
Palmer & Dodge LLP  
111 Huntington Avenue  
Boston, MA 02199-7613  
Tel: 617-239-0100



Express Mail Label No.: EL932825746US

Date of Deposit: December 11, 2002

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Rabiner et al.

Examiner: Mantis Mercader,  
Eleni M.

Serial No.: 10/071,953

Filed: February 5, 2001

Group Art Unit: 3737

Entitled: Apparatus and Method for Treating  
Gynecological Diseases Using An  
Ultrasonic Medical Device Operating  
in a Transverse Mode

Conf. No.: 6319

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT TRANSMITTAL LETTER

Sir:

1. Transmitted herewith is a Preliminary Amendment in the above-referenced patent application.

STATUS

2. Applicant is  
☒ a small entity.  
☐ other than small entity.

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FEE FOR CLAIMS

3. The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

CLAIMS AS AMENDED						
	(1)	(2)	(3)			
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	86	minus	77	9	x \$18	162.00
INDEPENDENT CLAIMS	5	minus	4	1	x \$84	84.00
MULTIPLE DEPENDENT CLAIM ADDED	No				\$280	0.00
				TOTAL		246.00
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2 and enter amount here.				SMALL ENTITY TOTAL		123.00

- (c) ☐ No additional fee for claims is required.

OR

- (d) ☒ Total additional fee for claims required \$123.00

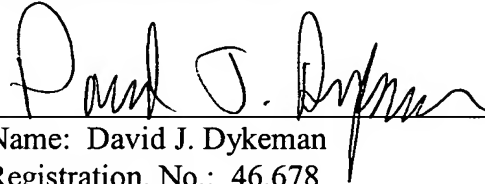
**FEE PAYMENT**

5. ☒ Attached is a check in the sum of \$123.00

☒ Charge Deposit Account No. 16-0085, Reference No. 20563/2112 any additional necessary fees.

☐ Charge the amount of \$ \_\_\_\_\_ to Deposit Account No. 16-0085, Reference No. \_\_\_\_\_ and any additional necessary fees. A duplicate of this transmittal is attached.

Respectfully submitted



Date: December 11, 2002

Name: David J. Dykeman  
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Atty. Docket No.: 20563/2112

PATENT

L. Paul G  
12-17-02  
#4/Re  
J. H. A

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Rabiner et al.

Examiner: Mantis Mercader,  
Eleni M.

Serial No.: 10/071,953

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David J. Dykeman

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents  
Washington, D.C. 20231PRELIMINARY AMENDMENT

Sir:

This paper is supplemental to our filing of February 5, 2002.

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AMENDMENTIn the Claims

Please add new claims 78-86 as follows:

78. (New) An ultrasonic medical device comprising:

an elongated, flexible probe having a plurality of intervals along a longitudinal axis of the elongated, flexible probe, wherein each interval has a varying diameter;

a distal end of the longitudinal axis having a largest diameter of the probe; and

a proximal end of the longitudinal axis having a smallest diameter of the probe,

wherein the probe can support a transverse ultrasonic vibration along the longitudinal axis to ablate cells along at least a portion of the longitudinal axis of the probe.

79. (New) The ultrasonic medical device of claim 78 wherein the elongated, flexible probe is disposable.

12/13/2002 BABRAH1 00000020 10071953

01 FC:2202  
02 FC:220181.00 OP  
42.00 OP